Create the github account with your vt email

0. **For Windows, download Git** https://git-scm.com/downloads
1. **Open Terminal for Mac and Git for windows**

2. **Generate ssh key**
   ssh-keygen -t ed25519 -C "your email for git account"

3. **For Mac, ssh key to the agent**
   ssh-add ~/.ssh/id_ed25519
   use this code to copy the ssh key
   pbcopy < ~/.ssh/id_ed25519.pub

   For Windows, go to the .ssh folder and copy from the note

4. **Paste the ssh key on your GitHub**
5. **Test ssh connection**
   ssh -T git@github.com

Issues that you may meet:

I. If you see error message similar to below after you push the request and need to fill your github username and password
remote: Support for password authentication was removed on August 13, 2021.
fatal: Authentication failed for
'https://github.com/victoria307/Childcare_dspg.git/'\

You need to generate a Personal Access Token (PAT)

Generate a PAT from GitHub:
1. Go to: https://github.com/settings/tokens
2. Click **"Generate new token (classic)"**
3. Give it a name and set expiration (e.g., 90 days)
   a. Under **"Select scopes"**, check: repo (full control of private repositories)
4. Go to the bottom of the page and generate the token, then copy that

Link the PAT with your RStudio:
Copy and paste this code to your console:

install.packages("credentials")

credentials::set_github_pat()

After this, you will have a pop up window which require you to fill out your PAT. Paste the PAT you just copied

Then start a new version control project locally in your conputer and push the request again